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PATENT ABSTRACTS OF JAPAN

(11)Publication number:

63-229461

(43) Date of publication of application: 26.09.1988

(51)Int.Cl.

G03G 5/10

(21)Application number: 62-062414

(71)Applicant : FUJITSU LTD

(22)Date of filing:

19.03.1987

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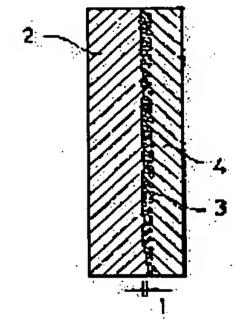
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(54) ELECTROPHOTOGRAPHIC SENSITIVE BODY

(57)Abstract:

PURPOSE: To obtain an electrophotographic sensitive body free from fog and unevenness of density by regulating the surface roughness of a conductive substrate to ≤0.5s.

CONSTITUTION: The surface of an aluminum cylinder formed, for example,, by the drawing method and having a surface roughness of 5s is ground with diamond to form the conductive substrate 2 having a surface roughness 1 of 0.1s. On this layer 2 the electric charge generating layer 3 of about 0.3µm film thickness is formed by mixing and dispersing 1pt.wt. of aluminum—phthalocyanine chloride, 1pt.wt. of polyvinylbutyral, and 18pts.wt. of methanol for 24hr using hard glass beads and a hard glass pot, and coating the substrate 2 with the obtained coating fluid by the dipping method, and then drying it. The charge transfer layer 4 of about 18nm film thickness if formed on this layer 3 by dissolving 1pt.wt. of a hydrazone compound and 1pt.wt. of polycarbonate in 9pts.wt. of tetrahydrofuran, coating the



layer 3 with the obtained coating solution by the dipping method, and drying it for 1hr at 90° C of about 18nm film thickness, thus permitting the obtained photosensitive body to form a sharp fog-free print by regulating the surface roughness of the conductive substrate to ≤0.5s.

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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

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